

DTIC'd PCT/PTO 09 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : New Application
Applicant : Jae Sung LEE et al.
Filed : Herewith
TC/A.U. : Not Yet Assigned
Examiner : Not Yet Assigned

Docket No. : 1751-373
Customer No. : 06449
Confirmation No. : Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith a copy of the International Search Report and information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

By

G. Franklin Rothwell
Attorney for Applicants
Registration No. 18,125
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

Enclosure(s): (3) Cited References

DT12 Rec'd PCT/PTO 09 FEB 2005

Complete Known

New Application

Herewith

Jea Sung LEE et al.

1751-373

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
		JP	2001-205600	A	CANON INC., Japan	07-31-2001	

Date Considered

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	New Application
				Filing Date	Herewith
				First Named Inventor	Jea Sung LEE et al.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	1751-373
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		Stephen A. BAGSHAW et al., <i>Mesoporous Alumina Molecular Sieves</i> , Angew Chem., Int. Ed. Engl., 1996, pgs. 1102-1105, Vol. 35(10)			
		W. DENG et al., <i>Characterization of Mesoporous Alumina Molecular Sieves Synthesized by Nonionic Templating</i> , Microporous and Mesoporous Materials, 2002, pgs. 169-177, Vol. 52(3)			
		Gabor HORNYAK et al., <i>Gold Clusters and Colloids in Alumina Nanotubes</i> , Chem-Eur. J. 1997, pgs. 1951-1956, Vol. 3(12)			
		Jae Sung LEE et al., <i>Synthesis And Characterization Of Mesoporous Alumina Molecular Sieves</i> , Theories and Applications of Chem. Eng., April 2002, pgs. 305-308, Vol. 8(1)			
		Jae Sung LEE et al., <i>Surfactant Driven Synthesis of Pure and Lithium Inseted Alumina Nanotubes</i> , Bulletin of the Korean Physical Society, April 2002, pgs. 12, 97			
		Jae Sung LEE et al., <i>Surfactant-Driven Synthesis of Individual Alumina Nanotubes and Bundles of Lithium Aluminate Subnanotubules with High Hydrogen Storage Capacity and Lithium Ion Mobility</i> , The 1 st Symposium for Nano-chemical Processing & The 4 th CVD Symposium, June 2002, pgs. 90-92			
		Lin PU et al., <i>Individual Alumina Nanotubules</i> , Angew Chem., Int. Ed. Engl., 2001, pgs. 1490-1493, Vol. 40(8)			
		M. STIENHART et al., <i>Polymer Nanotubes by Wetting of Ordered Porous Templates</i> , Science, 2002, pgs. 1997-1998, Vol. 296(5575)			
		Wenzhong ZHANG et al., <i>Rare Earth Stabilization of Mesoporous Alumina Molecular Sieves Assembled Through an NOIO Pathway</i> , Chem. Commun., 1998, pgs. 1185-1186, Vol. 11			
		Yingjiu ZHANG et al., <i>Synthesis of Alumina Nanotubes Using Carbon Nanotubes as Templates</i> , Chemical Physics Letters, 2002, pgs. 579-584, Vol. 360(5/6)			
		Jianping ZOU et al., <i>Branchy Alumina Nanotubes</i> , Applied Physics Letters, 2002, pgs. 1079-1081, Vol. 80(6)			
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.